

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: **Fumio OTAKE, et al.**

Serial Number: **Not Yet Assigned**

Filed: **September 12, 2003**

For: **OPTICAL MODULATOR AND METHOD OF MANUFACTURING THE SAME**

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

September 12, 2003

Sir:

In compliance with 37 CFR 1.56, Applicants call to the attention of the Patent and Trademark

Office the references listed on the attached PTO-1449.

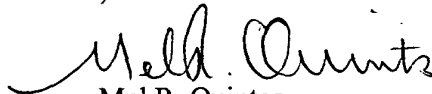
A copy of each of the references are enclosed herewith.

In the event there are any fees due in connection with the filing of this paper, please charge

Deposit Account No. 01-2340.

Respectfully submitted,

ARMSTRONG, WESTERMAN & HATTORI, LLP



Mel R. Quintos  
Attorney for Applicants  
Reg. No. 31,898

MRQ/jaz  
Atty. Docket No. **031138**  
Suite 1000  
1725 K Street, N.W.  
Washington, D.C. 20006  
(202) 659-2930



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PATENT TRADEMARK OFFICE

Enclosures: PTO-1449; References (2)

<b>INFORMATION DISCLOSURE STATEMENT PTO-1449</b>	Atty. Docket No. <b>031138</b>	Serial No. <b>New Application</b>
	Applicant(s): <b>Fumio OTAKE, et al.</b>	
	Filing Date: <b>September 12, 2003</b>	Group Art Unit: <b>Not Yet Assigned</b>

### U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
_____	AA					
_____	AB					
_____	AC					
_____	AD					

### FOREIGN PATENT DOCUMENTS

Document No.	Date	Country	Translation (Yes or No)
_____	AE		
_____	AF		
_____	AG		
_____	AH		
_____	AI		

### OTHER DOCUMENTS

_____	AJ	L. Möri et al.; "Traveling Wave Electrodes for 50 Ghz Operation of Opto-Electronic Devices Based on InP"; 11 <sup>th</sup> International Conference on Indium Phosphide and Related Materials; Davos, Switzerland; May16-20 1999; pp.385-388./Discussed in the specification.		
_____	AK		"Low Voltage, 50Ω, GaAs/AlGaAs Travelling-Wave Modulator with Bandwidth Exceeding 25 GHz"; <i>Electronics Letters</i> ; Vol. 25; No. 23; November 9, 1989; pp. 1549-1550./Discussed in the specification.	
<table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">Examiner</td> <td style="width: 50%;">Date Considered</td> </tr> </table>			Examiner	Date Considered
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